Discharge Gage Height

McMICHAEL CREEK BASIN

01441495 POCONO CREEK ABOVE WIGWAM RUN NEAR STROUDSBURG, PA

LOCATION.--Lat 40°59'27", long 75°15'20", Monroe County, Hydrologic Unit 02040104, on right bank at bridge on SR2005, 150 ft upstream from Wigwam Run, 4.0 mi upstream from mouth, and 4.0 mi west of Stroudsburg, Pa.

DRAINAGE AREA.--38.9 mi².

PERIOD OF RECORD.--June 2002 to current year.

GAGE.--Water-stage recorder. Datum of gage is 574.57 ft above National Geodetic Vertical Datum of 1929.

Discharge Gage Height

REMARKS.—Records good except those for estimated daily discharges, which are poor. Several measurements of water temperature were made during the year. Satellite telemetry at station.

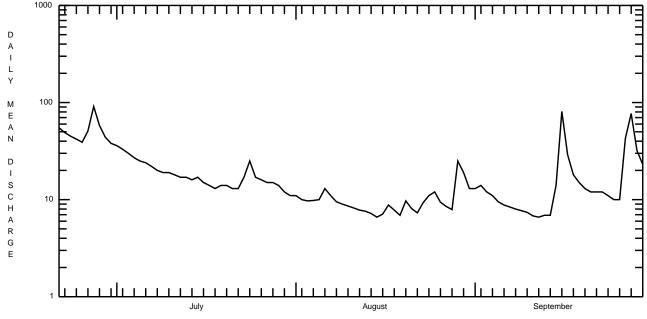
PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 800 ft³/s and maximum (*):

				harge	Gage Height						Discha		Gage Height		
Date		Time	ft ³ /s		(ft)				Τ	ime	ft ³ /s		(ft)		
Sept.	16	0700	*1	.86	*9.56			(No	peaks	above	base	disch	narge.)		
	DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002 DAILY MEAN VALUES														
DAY	OCT		NOV	DEC	JAN	FEB	MAR	APR	MAY	JU	JN	JUL	AUG	SEP	
1												e36	11	13	
2												e33	10	14	
3												e30	9.7	12	
4												27	9.8	11	
5												25	10	9.5	
6												24	13	8.8	
7												22	11	8.4	
8												20	9.5	8.0	
9												19	9.0	7.7	
10												19	8.6	7.4	
11												18	8.2	6.8	
12												17	7.8	6.6	
13												17	7.6	6.9	
14											-	16	7.2	6.9	
15												17	6.6	14	
16												15	7.1	81	
17												14	8.8	29	
18												13	7.8	18	
19 20												14 14	6.9 9.7	15 13	
20											_	14	9.1	13	
21										į	55	13	8.1	12	
22											19	13	7.3	12	
23											15	17	9.3	12	
24											12	25	11	11	
25										3	39	17	12	10	
26											51	16	9.4	10	
27											91	15	8.5	43	
28											58	15	7.9	77	
29										4	14	14	25	32	
30										3	38	12	19	23	
31												11	13		
TOTAL												578	309.8	539.0	
MEAN												18.6	9.99	18.0	
MAX												36	25	81	
MIN												11	6.6	6.6	
STATIST	STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2002, BY WATER YEAR (WY)														
												10.6	0.00	10.0	
MEAN MAX												18.6 18.6	9.99 9.99	18.0 18.0	
(WY)												2002	2002	2002	
MIN												18.6	9.99	18.0	
(WY)												2002	2002	2002	
– ,															

e Estimated.

McMICHAEL CREEK BASIN

01441495 POCONO CREEK ABOVE WIGWAM RUN NEAR STROUDSBURG, PA--Continued



JUNE 21, 2002 TO SEPTEMBER 30, 2002